## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(lubricin or lubracin or PRG4 or proteoglcan) near5 percent	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:26
L2	13	(lubricin or lubracin or PRG4 or proteoglcan) same percent	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:27
L3	0	(lubricin or lubracin or PRG4 or proteoglcan) same (percent same mg or molar same ratio)	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:27
L4	30	(lubricin or lubracin or PRG4 or proteoglcan) same (percent or mg or molar or ratio)	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:28
L5	2692	(lubricin or lubracin or PRG4 or proteoglycan) same (percent or mg or molar or ratio)	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:29
L6	195	(lubricin or lubracin or PRG4 or proteoglycan) near4 (percent or mg or molar or ratio)	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:29
L7	138	hyaluronic acid same percent and cartilage	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:35
L8	17	((MARKUS) near2 (WIMMER)).INV.	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:42
L9	3	((MAURO) near2 (ALINI)).INV.	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:42
L10	4	((THOMAS) near2 (KAUP)).INV.	US- PGPUB; USPAT	ADJ	ON	2010/08/23 16:42

L14	6	proteoglycan near3 lubricin	US- PGPUB; USPAT	ADJ	ON	2010/08/23 18:46
L15	7	proteoglycan near5 lubricin	US- PGPUB; USPAT	ADJ	ON	2010/08/23 18:47
L16	18	proteoglycan same lubricin	US- PGPUB; USPAT	ADJ	ON	2010/08/23 18:47
L17	12	lubricin same percent	US- PGPUB; USPAT	ADJ	ON	2010/08/23 18:53
S1	0	carilage repair and regeneration device and method	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:34
S2	0	carilage repair and regeneration.ti.	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:34
S3	61	cartilage repair and regeneration.ti.	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:34
S4	89	cartilage repair and regeneration device and method	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:34
S5	0	cartilage repair and regeneration device and "method.ti"	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:35
S6	23	cartilage repair and regeneration device and method.ti.	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:35
S7	1	lubricin same cartilage replacement	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:42
S8	7	lubricin and cartilage replacement	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:46
S9	88	cartilage replacement and synovial fluid	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:58
S10	7	cartilage replacement same synovial fluid	US- PGPUB; USPAT	ADJ	ON	2010/08/20 08:58
S11	13	synthetic synovial fluid	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:10

S12	35359	ringers solution	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:18
S13	11	ringers solution and lubricin and hyaluronic acid	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:18
S14	58	lubricin and (saline or ringers)	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:42
S15	11	lubricin same (saline or ringers)	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:42
S16	2253	hyaluronic same (saline or ringers)	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:43
S17	983	hyaluronic near4 (saline or ringers)	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:43
S18	11	hyaluronic near4 (saline or ringers) and laminar	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:44
S19	111	hyaluronic near4 (saline or ringers) and cartilage	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:47
S20	35	hyaluronic near4 (saline or ringers) and cartilage and (lubricin or proteoglycan)	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:47
S21	11	lubricin same coat\$4	US- PGPUB; USPAT	ADJ	ON	2010/08/20 09:51
S22	2	(("5709020") or ("5702456")).PN.	US- PGPUB; USPAT	OR	OFF	2010/08/20 09:55
S23	4	cartilage regeneration same coat	US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:01
S24	3	collagen scaffold same coat	US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:04
S25	12	collagen near5 scaffold same coat	US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:04

S26	3	cartilage near5 scaffold same coat	US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:04
S27	1678	scaffold same (cartilage or cell or chrondrocytes) same coat\$4	US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:05
S28	27		US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:05
S29	75	chondrocytes same (lubricin or hyaluronic) same (solvent or solution or ringers or ringer or saline)	US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:19
<b>S3</b> 0	15	synovial fluid same ringers	US- PGPUB; USPAT	ADJ	ON	2010/08/20 10:46

## 8/23/2010 7:15:36 PM C:\ Documents and Settings\ Ishaak\ My Documents\ EAST\ Workspaces\ 10591833.wsp